

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
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Title of
Invention

NOVEL ULTRASOUND CONTRAST AGENTS

Application Number: 10/798486



Confirmation Number: 6296

First Named Applicant: Gary Cantrell

Attorney Docket Number: 717859.8

Search string: (6045777 or 5585112 or 5536490 or 4684479
or 4265251 or 5614169 or 5352436 or 4681119
or 4442843 or 4657756 or 4466442 or 5573751
or 5656211 or 4900540 or 4483345 or
4316391).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	6045777	2000-04-04	Church, et al.			
<input type="checkbox"/>	2	5585112	1996-12-17	Unger, et al.			
<input type="checkbox"/>	3	5536490	1996-07-16	Klaveness			
<input type="checkbox"/>	4	4684479	1987-08-04	D'Arrigo			
<input type="checkbox"/>	5	4265251	1981-05-01	Tickner			
<input type="checkbox"/>	6	5614169	1997-03-25	Klaveness, et al.			
<input type="checkbox"/>	7	5352436	1994-10-04	Wheatley , et al.			
<input type="checkbox"/>	8	4681119	1987-07-21	Rasor , et al.			
<input type="checkbox"/>	9	4442843	1984-04-17	Rasor, et al.			
<input type="checkbox"/>	10	4657756	1987-04-14	Rasor, et al.			
<input type="checkbox"/>	11	4466442	1984-08-21	Hilmann , et.al.			
<input type="checkbox"/>	12	5573751	1996-11-12	Quay			
<input type="checkbox"/>	13	5656211	1997-08-12	Unger, et al.			
<input type="checkbox"/>	14	4900540	1990-02-13	Ryan , et al.			
<input checked="" type="checkbox"/>	15	4483345	1984-11-20	Miwa			
<input type="checkbox"/>	16	4316391	1982-02-23	Tickner			

Signature

Examiner Name	Date
<i>Leah Schuch</i>	12-7-06

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/798,486
		Filing Date	March 11, 2004
		First Named Inventor	Gary L. Cantrell
		Art Unit	1614
		Examiner Name	Not yet known
Sheet 1 of 2	Attorney Docket Number	717859.8	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AKS	A1	WO 96/39197 A1	12-12-1996	Unger		
AKS	A2	DE 3834705 A1	12-04-1990	Fritzsche, et al.	This Patent suggests the use of suspensions containing microparticles of mixtures of at least one C10-20 fatty acid with at least one non-surface active substance, including sugars such as cyclodextrins, monosaccharides, disaccharides or trisaccharides, as well as other polyols and inorganic and organic salts.	
AKS	A3	EP 0231091 B1	03-31-1993	Clark, et al.		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

² Applicant's unique citation designation number (optional).

³ See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04.

⁴ Enter Office that issued the documents, by the two-letter code (WIPO Standard ST.3).

⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁷ Applicant is to place a check mark here if English language Translation is attached.

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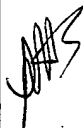


Substitute for form 1449A/PTO

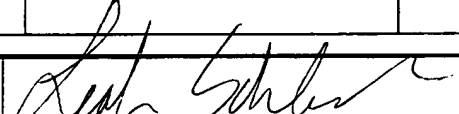
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Sheet	2	of	2	Application Number	10/798,486
				Filing Date	March 11, 2004
				First Named Inventor	Gary L. Cantrell
				Art Unit	1614
				Examiner Name	Not yet known
				Attorney Docket Number	717859.8

	A4	EP 0123235 B1	09-07-1988	Hilman, et al.		This Patent suggests using ultrasound contrast agents consisting of surfactant-coated or surfactant-containing gas-containing microparticles, which may include a variety of sugars.
	A5	EP 0122624 B1	09-07-1988	Hilman, et al.		
						

Examiner Signature		Date Considered	12-7-06
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